

Method and Apparatus of Universal Remote Pointing Control for Home Entertainment System and Computer

Abstract of Disclosure

A universal television and computer pointing control system is disclosed. The system is comprised of a handheld pointing device, a display control unit, and a command delivery unit. The system allows the user to simply point and click to control a computer or various home entertainment component devices remotely. Inside the handheld device, orientation sensors detect pointing direction. The pointing direction signals are transmitted to the display control unit, and a cursor (pointer) is drawn onto the screen indicating the pointer's location. By interpreting the pointing direction signals and the button activities, the display control unit issues a control signal to the command delivery unit. The command delivery unit then forwards the commands to the target device to execute the desired control function.